

APPRENTICESHIP

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Nicole Armstrong
Apprentice General Machinist

Chris Mitchell
Apprentice Mould Maker

If you want to work, we want to help.

Apprenticeship training provides exciting opportunities to earn and learn your way to a great career.
Call 1-888-JOBGROW or visit us at youthjobs.gov.on.ca



YOUTH OPPORTUNITIES ONTARIO

Building the future in Ontario!

A satellite orbiting the earth, the hottest new cars on the street, and state-of-the-art research equipment – all of these products have benefited from the creativity and expertise of Ontario's skilled workers.

Ontario is a world leader in manufacturing. Nineteen per cent of Ontario's jobs are in the manufacturing sector, and its revenue accounts for one-quarter of the province's wealth.

Improvements in manufacturing technology mean not only greater productivity, but increases in demand for well-educated and well-trained, skilled workers. Employers say they need more skilled workers in order to compete globally. As a result, in recent years more jobs have been available in manufacturing than in all other industries combined.

Precision machining, tooling trades, and millwrighting are the backbone of modern manufacturing. Skilled workers build machines and components used in making all kinds of industrial and consumer products, ranging from plastic containers to airplane parts. Millwrights ensure the entire production system of a plant is running efficiently.

Here are some of the manufacturing trades that can be learned through apprenticeship:

Job	Job description
General machinist	Cuts, shapes, and finishes metal to make machine parts used in all areas of manufacturing
Mould maker	Designs, makes, and repairs moulds and models to mass-produce plastic or metal components and products
Tool and die maker	Designs, makes, modifies, and repairs dies, forms, cutting tools, gauges, jigs, and fixtures for the stamping industry
Millwright	Installs, repairs, and maintains complex machinery in a range of industries, including manufacturing, automotive parts and assembly, textiles, food processing, and mining and forest products

Length of time to train	Training for many skilled trades is 4 years.
Courses that will help you prepare for a career in industry	Math, science, mechanics, technical drawing, and shop

Apprenticeship training

Apprenticeship is hands-on training for motivated people who enjoy learning by doing. The training provides access to well-paying jobs that demand a high level of skills, judgement, and creativity. Apprentices are paid while gaining work experience, and their wages increase with their level of skills.

About 90 per cent of apprenticeship training is provided in the workplace by employers. The remainder involves classroom instruction on theory, which is usually given at a local community college or provided by another approved training organization.

To become an apprentice, an applicant must find an employer who is willing to train. Such jobs are rarely advertised, and, instead, employers often rely on word of mouth to attract applicants. People who want to become apprentices usually apply directly to an employer, union, or joint industrial committee.

Skilled workers trained in Ontario can work anywhere in the province. Agreements among the provinces and territories allow tool and die makers to work anywhere in Canada. Training consultants at ministry apprenticeship offices can provide more information.

**If you have a question about apprenticeship training,
call the Ontario government's Training Hotline at 1-888-JOBGROW.
In Toronto, call (416) 326-5656.**

If you are in high school, talk to your guidance counsellor.
If you are in college or university, contact your campus placement office for help.
To find out about careers in industry, check out the Career Gateway at
(www.youthjobs.gov.on.ca).

Information on this poster came from Ontario Job Futures and the Ontario Ministry of Training, Colleges and Universities.

Cette publication est également offerte en français sous le titre suivant : Construire l'avenir en Ontario!